

Resource Summary Report

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University of Chicago Functional Genomics Core Facility

RRID:SCR_019196

Type: Tool

Proper Citation

University of Chicago Functional Genomics Core Facility (RRID:SCR_019196)

Resource Information

URL: <https://fgf.uchicago.edu/>

Proper Citation: University of Chicago Functional Genomics Core Facility (RRID:SCR_019196)

Description: Facility offers Next-Gen Illumina and Pacific Biosciences Sequencing and Library prep services, Micro-array Illumina genotyping and EPIC arrays services, Sanger DNA Sequencing, and Bioanalyzer/Fragment analyzer sample QC services. For Single Cell sequencing project Facility operates DROP-SEQ and 10X Genomics instrument., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Functional Genomics

Resource Type: core facility, access service resource, service resource

Keywords: USEDit, genomics, sequencing, genotyping, sample QC service, ABRF, ABRF

Funding: NCI P30 CA014599

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: University of Chicago Functional Genomics Core Facility

Resource ID: SCR_019196

Alternate IDs: ABRF_1082

Alternate URLs: <https://coremarketplace.org/?FacilityID=1082>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260811T043631+0000

Ratings and Alerts

No rating or validation information has been found for University of Chicago Functional Genomics Core Facility.

No alerts have been found for University of Chicago Functional Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 91 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Antonides-Jensen N, et al. (2026) Histotripsy-Initiated Immune Response Synergizes with Chemotherapy in a Neuroblastoma Murine Model. *Cancers*, 18(8).

Ding SC, et al. (2026) Adapting Clinical Chemistry Plasma as a Source for Liquid Biopsies. *medRxiv : the preprint server for health sciences*.

Randolph HE, et al. (2026) Widespread gene-environment interactions shape the immune response to SARS-CoV-2 infection in hospitalized COVID-19 patients. *Nature communications*, 17(1).

Dea A, et al. (2026) Physiological architecture and evolutionary origins of cellular adaptability. *bioRxiv : the preprint server for biology*.

Barroso-Batista J, et al. (2026) Adaptive immune responses to vaccination reflect social status at first exposure in female rhesus macaques. *bioRxiv : the preprint server for biology*.

Ding SC, et al. (2026) Adapting clinical chemistry plasma as a source for liquid biopsies. *eLife*, 14.

Yu J, et al. (2026) Enriched methylomes of low-input and fragmented DNA using fragment ligation EXclusive methylation sequencing. *Nucleic acids research*, 54(9).

Lazarevic S, et al. (2026) A reduced TBX5-dependent gene regulatory network links atrial fibrillation and heart failure. *Nature cardiovascular research*, 5(2), 96.

Thornburg AG, et al. (2026) A pleiotropic EPAS1 enhancer mediating Tibetan adaptation to hypoxia is active in adipocytes. *bioRxiv : the preprint server for biology*.

Chen D, et al. (2026) Radiotherapy induces YTHDF2 in dendritic cells impairing cross-presentation and T cell function. *The Journal of experimental medicine*, 223(1).

Antonides-Jensen N, et al. (2026) Histotripsy-initiated immune response synergizes with chemotherapy in a neuroblastoma murine model. *bioRxiv : the preprint server for biology*.

Morgan RC, et al. (2026) Development and function of specified thymic iNKT1 cells critically depend on an Ets1-Tbet transcription factor axis. *Journal of immunology* (Baltimore, Md. : 1950), 215(3).

Umans BD, et al. (2025) Oxygen-induced stress reveals context-specific gene regulatory effects in human brain organoids. *Genome research*, 35(8), 1689.

Gray OA, et al. (2025) Comparative transcriptomics of iPSC-derived cardiomyocytes in a high and a low altitude population. *bioRxiv : the preprint server for biology*.

VanKuren NW, et al. (2025) Genetic, developmental, and neural changes underlying the evolution of butterfly mate preference. *PLoS biology*, 23(3), e3002989.

Zemmel ZM, et al. (2025) Early-life gut microbiome maturity regulates blood-brain barrier and cognitive development. *Gut microbes*, 17(1), 2551879.

Sheikh SI, et al. (2025) A shared gene but distinct dynamics regulate mimicry polymorphisms in closely related butterfly species. *Proceedings. Biological sciences*, 292(2059), 20250966.

Richards CS, et al. (2025) Spatially Varying Selection Amplifies Intrapopulation Differentiation Among Phenotypic Traits in the Rocky-Shore Mussel, *Mytilus californianus*. *Ecology and evolution*, 15(7), e71641.

Arina A, et al. (2025) A universal chimeric antigen receptor (CAR)-fragment antibody binder (FAB) split system for cancer immunotherapy. *Science advances*, 11(27), eadv4937.

Changrob S, et al. (2025) Common cold embecovirus imprinting primes broadly neutralizing antibody responses to SARS-CoV-2 S2. *The Journal of experimental medicine*, 222(12).